# -CLINICAL-LINGUISTICS & PHONETICS

Volume 9 1995

Official Journal of the International Clinical Phonetics & Linguistics Association



## **EDITOR: MARTIN J. BALL**

Department of Communication, University of Ulster at Jordanstown, Shore Road, Newtownabbey, Co. Antrim BT37 0QB, Northern Ireland

**ASSOCIATE EDITOR: Thomas W. Powell,** Department of Communication Disorders, Louisiana State University Medical Center, 1900 Gravier Street, New Orleans, Louisiana 70112, USA

**REVIEWS EDITOR: Niklas Miller,** Department of Speech, University of Newcastle upon Tyne, St Thomas Street, Newcastle upon Tyne NE1 7RU, UK

### REGIONAL EDITORS

**Evelyn Abberton,** Department of Phonetics & Linguistics, University College London, Gower Street, London WC1E 6BT, UK

Rita Sloan Berndt, Department of Neurology, University of Maryland, School of Medicine, 22 South Greene Street, Baltimore, Maryland 21202, USA

**Hugh Buckingham,** Program in Linguistics and Department of Speech, Louisiana State University, Baton Rouge, Louisiana 70803-3923, USA

Shula Chiat, Centre for Clinical Communication Studies, The City University, Walmsley House, 214 St John Street, London EC1V 2PA, UK

Chris Code, School of Communication Disorders, University of Sydney, Cumberland College of Health Sciences, East St., PO Box 170, Lidcombe, NSW 2141, Australia

David Crystal, PO Box 5, Holyhead, Gwynedd LL65 1RG, UK

Raymond G. Daniloff, Division of Communication Disorders, 163 MDA Bldg, Louisiana State University, Baton Rouge, Louisiana 70803-2606, USA

Wolfgang U. Dressler, Institut für Sprachwissenschaft der Universitat Wien, Liechtensteinstrasse 46a. A-h1090 Wien, Austria

Paul Fletcher, Department of Linguistic Science, University of Reading, Whiteknights, Reading RG6 2AA, UK

Victoria Fromkin, Department of Linguistics, UCLA, Los Angeles, California 90024, USA

Michael Garman, Department of Linguistic Science, University of Reading, Whiteknights, Reading RG6 2AA, UK

**John H. V. Gilbert,** The University of British Columbia, School of Audiology Speech Science, Faculty of Medicine, 5804 Fairview Avenue, Vancouver, British Columbia, Canada V6T 1W5

Pamela Grunwell, School of Speech Pathology, De Montfort University, Scraptoft Campus, Scraptoft, Leicester LE7 9SU, UK

William J. Hardcastle, Department of Speech Pathology and Therapy, Queen Margaret College, Edinburgh EH12 8TS, UK

Motonobu Itoh, International University of Health and Welfare, 2600-1 Kitakanemaru, Ohtawara, Tochigi, Japan 324

Raymond D. Kent, Department of Communicative Disorders, University of Wisconsin-Madison, 1975 Willow Drive, Wisconsin 53706, USA

Laurence B. Leonard, Department of Audiology & Speech Sciences, Purdue University, Heavilon Hall, West Lafayette, Indiana 47907-1353, USA

Lise Menn, Department of Linguistics, University of Colorado, Boulder, Colorado 80309, USA

**Lesley Milroy,** Department of Speech, University of Newcastle upon Tyne, St Thomas Street, Newcastle upon Tyne NE1 7RU, UK

**Kate Morton,** Department of Language & Linguistics, University of Essex, Wivenhoe Park, Colchester, Essex CO4 3SQ, UK

Claire Penn, University of Witwatersrand, Department of Speech Pathology Audiology, 1 Jan Smuts Avenue, Johannesburg 2001, South Africa

Robert S. Pierce, School of Speech Pathology & Audiology, Kent State University, Kent, Ohio 44242, USA

John H. Ryalls, Department of Communication Disorders, HPB113, University of Central Florida, P.O. Box 25000, Orlando, Florida 32816-0001, USA

Sumiko Sasanuma, Tokyo Metropolitan Institute of Gerontology, 35-2 Sakaecho, Itabashiku, Tokyo 173, Japan

Wolfram Ziegler, Städt. Krankenhaus München-Bogenhausen, EKN, Dachauer Str. 164, D8000 München 50, Germany

### NUMBER 1 JANUARY-MARCH

| NUMBER I JANUAR I -MARCH   |     |
|--|-----|
| Clinical forum   |     |
| Metaphon: a metalinguistic approach to the treatment of phonological disorder in<br>children         |     |
| E. C. Dean, J. Howell, D. Waters and J. Reid   | 1   |
| Metaphon: unique and effective?  |     |
| K. Grundy  | 20  |
| Metalinguistics K. M. Bleile and L. Hand   | 25  |
|  | 20  |
| Metaphon: factors contributing to treatment outcomes  A. W. Miccio                                   | 28  |
| Managing disordered phonological development with the Metaphon approach $L$ . $Klimacka$             | 36  |
| The Metaphon approach to phonological therapy from a Swedish perspective $\it U.\ Nettelbladt$       | 42  |
| Metaphon re-examined: a reply to the commentaries  |     |
| D. Waters, J. Reid, E. C. Dean and J. Howell   | 49  |
| An analysis of a treatment approach for phonological errors in polysyllabic words<br>E. Carter Young | 59  |
| Lexical tone disruption in Cantonese aphasic speakers  |     |
| E. ML. Yiu and A. YY. Fok  | 79  |
| Announcement   | 93  |
| NUMBER 2 APRIL-JUNE  |     |
| Acoustic analysis of dysarthria associated with multiple sclerosis                                   |     |
| L. Hartelius, L. Nord and E. H. Buder  | 95  |
| Juncture, rhythm and planning in the speech of an adult with Down's syndrome                         |     |
| B. C. Heselwood, M. Bray and I. Crookston  | 121 |
| The role of listener familiarity in the perception of dysarthric speech                              |     |
| K. K. Tjaden and J. M. Liss  | 139 |
| Interactional and phonetic aspects of immediate echolalia in autism: a case study                    |     |
| J. Local and T. Wootton  | 155 |

185

Book reviews

# NUMBER 3 JULY-SEPTEMBER

| NONDER 5 SOLI SELLENDER   |     |
|---|-----|
| The phonological system of a specifically language-impaired population E. J. Fee                            | 189 |
| Durational analysis of stridency errors in children with phonological impairment A. A. Tyler                | 211 |
| Use of spectrographic analyses to evaluate the efficacy of phonological intervention S. McLeod and K. Isaac | 229 |
| Assessing conversational disability  A. Willcox and K. Mogford-Bevan  | 235 |
| Teaching voiced velar stops to profoundly deaf children, using EPG—two case studies                         |     |
| R. Crawford   | 255 |
| Book reviews  | 27  |
| NUMBER 4 OCTOBER-DECEMBER   |     |
| The relationship between dysarthria and verbal dyspraxia in children: a                                     |     |

| The relationship between dysarthria and verbal dyspraxia in children: a comparative study using profiling and instrumental analyses R. Morgan Barry | 277 |
|---|-----|
| A comparative study of the relationship between dysarthria and verbal dyspraxia   |     |
| in adults and children  R. Morgan Barry   | 311 |
| n. morgan barry   | 511 |
| A case study of the effect of adventitious deafness on perception and production of Thai tones  |     |
| J. Gandour, L. Lupton, S. Holasuit, A. Robbins, W. Myres and R. Miyamoto  | 333 |
| Subject index   | 34: |
| Index of authors  | 2.4 |

